

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF
COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL(Only for new nonprovisional applications under
37 CFR 1.53(b))

Attorney Docket No. 71512-002

First Inventor C. Lee Duncan

Title Mulching Lawn Mower Blade Assembly with Replaceable Inserts

Express Mail No. ER543238860US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

1. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
2. ☒ Specification [Total Pages 13]
(preferred arrangement set forth below)
- ☒ Descriptive title of the invention
 - ☒ Cross Reference to Related Applications
 - ☒ Statement Regarding Fed sponsored R & D
 - ☐ Reference to sequence listing, a table,
or a computer program listing appendix
 - ☒ Background of the Invention
 - ☒ Brief Summary of the Invention
 - ☒ Brief Description of the Drawings (if filed)
 - ☒ Detailed Description
 - ☒ Claim(s)
 - ☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
4. Oath or Declaration [Total Pages 2]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Unexecuted
 - c. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
 - i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).

5. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☒ Copies of IDS Citations
11. ☐ Preliminary Amendment ☐ Other:
12. ☐ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent
15. ☒ Certificate of Express Mail
16. ☒ Acknowledgment Postcard

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.:

*Prior application information:

Examiner

Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label 029493
(Insert Customer No. or Attach bar code label here) or ☐ Correspondence address below

Name	David Chambers, 50,788					
Address	Husch & Eppenberger, LLC 190 Carondelet Plaza, Suite 600					
City	St. Louis	State	MO	Zip Code	63105	

18351
U.S. PTO
120503

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 71512-002			
CLAIMS AS FILED - PART I			SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE	FEE		RATE	
BASIC FEE (37 CFR 1.16(a))				385.00			770.00
TOTAL CLAIMS (37 CFR 1.16(c))	24 minus 20 =	4	x \$9.00 =	36.00	OR	x \$18.00 =	
INDEPENDENT CLAIMS (37 CFR 1.16(b))	3 minus 3 =	0	x \$43.00 =		OR	x \$86.00 =	
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))			+ \$145.00 =		OR	+ \$290.00 =	
* If the difference in column 1 is less than zero, enter "0" in column 2			TOTAL	421.00	OR	TOTAL	

- ☒ A check in the amount of \$421.00 is attached.
- ☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 08-3460 as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of \$
- ☒ Credit any overpayment.
- ☒ Charge any additional fee required.


Signature

Dated: 12-5-2003

David A. Chambers, 50,788
Husch & Eppenberger, LLC
190 Carondelet Plaza, Suite 600
St. Louis, MO 63105
309-637-4900
309-637-4928 FAX

Customer No. 029493

I certify that the document and fee is being deposited on December 5, 2003 with the U.S. Postal Service as Express Mail under 37 C.F.R. 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Express Mail No. ER543238860US


Signature of Person Mailing Correspondence

Deborah Lane-Christian
Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)

Express Mail No.: ER543238860US

Docket No.

71512-002

Applicant(s): C. Lee Duncan and Allen J. LaRiviere

Serial No.

Filing Date
herewith

Examiner

Group Art

Title:

Mulching Lawn Mower Blade Assembly with Replaceable Inserts

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

- ☒ Utility Application (2 copies)
- ☒ Specification (13 pages)
- ☒ Drawings (9 sheets)
- ☒ Declaration (signed)
- ☒ Power of Attorney (signed)
- ☒ IDS transmittal
- ☒ PTO 1449 with 5 references
- ☒ Check in the amount of \$421.00
- ☒ Acknowledgement Card
- ☐
- ☐
- ☐
- ☐
- ☐
- ☐



Signature

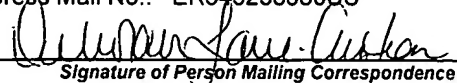
Dated: 12-5-2003

David Chambers, #50,788
Husch & Eppenberger, LLC
190 Carondelet Plaza
St. Louis MO 63105-3441
309-637-4900
309-637-4928 FAX

Customer No. 029493

I certify that the document and fee is being deposited on
12-5-2003 with the U.S. Postal Service as Express Mail
under 37 C.F.R. 1.10 and is addressed to the Commissioner for
Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail No.: ER543238860US


Signature of Person Mailing Correspondence

Deborah Lane-Christian

Typed or Printed Name of Person Mailing Correspondence

P16B/REV01